# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

# **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

| Defects in the images include but are not limited to the items checked: |
|---|
| ☐ BLACK BORDERS   |
| ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES                                 |
| ☐ FADED TEXT OR DRAWING   |
| BLURRED OR ILLEGIBLE TEXT OR DRAWING                                    |
| SKEWED/SLANTED IMAGES   |
| ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS                                  |
| GRAY SCALE DOCUMENTS  |
| ☐ LINES OR MARKS ON ORIGINAL DOCUMENT                                   |
| ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY                 |
|   |

# IMAGES ARE BEST AVAILABLE COPY.

U OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

# **Refine Search**

### Search Results -

| Terms         | Documents |
|---------------|-----------|
| L2 and server | 3         |

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database

**Database:** 

EPO Abstracts Database JPO Abstracts Database **Derwent World Patents Index** 

IBM Technical Disclosure Bulletins

Search:

| 3 |  |
|---|--|
|   |  |
|   |  |
|   |  |
|   |  |

Refine Search





Interrupt

### **Search History**

DATE: Saturday, September 25, 2004 Printable Copy Create Case

| Set Name side by side | Query   | Hit Count   | Set Name result set |
|-----------------------|---|-------------|---------------------|
| DB=PGP                | B, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR = N | IO; OP = OR |                     |
| <u>L3</u>             | L2 and server                                   | 3           | <u>L3</u>           |
| <u>L2</u>             | L1 and authenticat\$6                           | 3           | <u>L2</u>           |
| <u>L1</u>             | management adj server and lecture adj notes     | 8           | <u>L1</u>           |

END OF SEARCH HISTORY

## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20020091658 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 8

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Bae, Jung-Hoon

Seoul

KR

US-CL-CURRENT: 706/62; 706/25

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De 

2. Document ID: US 20020076052 A1

. . .

L1: Entry 2 of 8

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076052

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020076052 A1

TITLE: INCORPORATING SHARED RANDOMNESS INTO DISTRIBUTED CRYPTOGRAPHY

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

YUNG, MARCEL M.

NEW YORK

NΥ

US

FRANKEL, YAIR

WESTFIELD

NJ

US

US-CL-CURRENT: 380/277

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 3. Document ID: US 6789189 B2

L1: Entry 3 of 8

File: USPT

Sep 7, 2004

US-PAT-NO: 6789189

DOCUMENT-IDENTIFIER: US 6789189 B2

TITLE: Managing account database in ABDS system

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Wheeler; Lynn Henry

Greenwood Village

CO

Wheeler; Anne M.

Greenwood Village

CO

US-CL-CURRENT: 713/156; 380/282, 380/285, 705/71, 713/170, 713/176

Full Title Citation Front Review Classification Date Reference Society (21 and 1965) Claims KWC Draw, De

☐ 4. Document ID: US 6643775 B1

L1: Entry 4 of 8

File: USPT

Nov 4, 2003

US-PAT-NO: 6643775

DOCUMENT-IDENTIFIER: US 6643775 B1

TITLE: Use of code obfuscation to inhibit generation of non-use-restricted versions of copy protected software applications

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Granger; Mark J.

Azusa

CA

Smith; Cyrus E.

Monrovia

CA

Hoffman; Matthew I.

South Pasadena

CA

US-CL-CURRENT: 713/190; 380/255, 380/268, 713/201

Full Title Citation Front Review Classification Date Reference Street Company Claims KMC Draw De

☐ 5. Document ID: US 6480959 B1

L1: Entry 5 of 8

File: USPT

Nov 12, 2002

US-PAT-NO: 6480959

DOCUMENT-IDENTIFIER: US 6480959 B1

TITLE: Software system and associated methods for controlling the use of computer

programs

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Granger; Mark J.

Azusa

CA

Smith; Cyrus E.

Monrovia

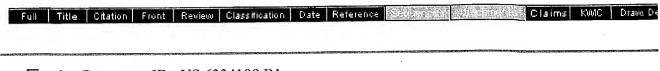
CA

Hoffman; Matthew I.

South Pasadena

CA

US-CL-CURRENT: 713/189; 713/200



☐ 6. Document ID: US 6334189 B1

L1: Entry 6 of 8

File: USPT

Dec 25, 2001

US-PAT-NO: 6334189

DOCUMENT-IDENTIFIER: US 6334189 B1

TITLE: Use of pseudocode to protect software from unauthorized use

DATE-ISSUED: December 25, 2001

INVENTOR-INFORMATION:

NAME

CĪTY

STATE ZIP CODE COUNTRY

Granger; Mark J.

Azusa

CA

Smith; Cyrus E.

Monrovia

CA

Hoffman; Matthew I.

South Pasadena

CA

US-CL-CURRENT: 713/200; 380/255, 380/268, 713/201

| Full   | Title   Citation | Front  | Review | Classification | Date | Reference |   | Claims | KWIC | Draw. D |
|--------|------------------|--------|--------|----------------|------|-----------|---|--------|------|---------|
|        |                  |        |        |                |      |           |   |        |      |         |
|        | 7. Docume        | nt ID: | US 55  | 55375 A        |      |           |   |        |      | e.      |
| L1: En | try 7 of 8       |        |        |                | F    | ile: USP  | Т | Sep    | 10,  | 1996    |

US-PAT-NO: 5555375

L1: Entry 7 of 8

DOCUMENT-IDENTIFIER: US 5555375 A

TITLE: Method and apparatus for network computer systems management group

administration

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

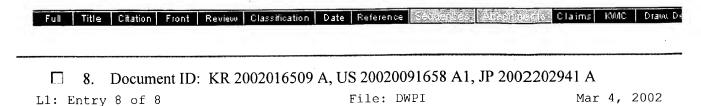
Sudama; Ram

Hudson

MA

| Griffin; David M. | Maynard   | MA |
|-------------------|-----------|----|
| Johnson; Brad     | Westerly  | RI |
| Sealy; Dexter     | Boston    | MA |
| Shelhamer; James  | Maynard   | MA |
| Tallman; Owen H.  | Lunenburg | MA |

US-CL-CURRENT: 709/226; 707/10



DERWENT-ACC-NO: 2002-635862

DERWENT-WEEK: 200268

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Multimedia electronic education system for remote video conference, has  $\frac{\text{management server}}{\text{management transmitting }}$  for transmitting  $\frac{\text{lecture notes}}{\text{lecture}}$  to client devices in real-time, corresponding to broadcast data of  $\frac{\text{lecture}}{\text{lecture}}$ 

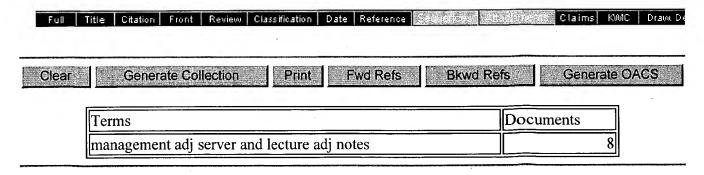
INVENTOR: BAE, J H; BAE, J

PRIORITY-DATA: 2001KR-0049016 (August 14, 2001), 2000KR-0049668 (August 25, 2000), 2001KR-0042980 (July 12, 2001)

### PATENT-FAMILY:

| PUB-NO            | PUB-DATE      | LANGUAGE | PAGES | MAIN-IPC   |
|-------------------|---------------|----------|-------|------------|
| KR 2002016509 A   | March 4, 2002 |          | 000   | G06F017/60 |
| US 20020091658 A1 | July 11, 2002 |          | 031   | G06F015/18 |
| JP 2002202941 A   | July 19, 2002 |          | 017   | G06F013/00 |

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{13/00}; \ \underline{G06} \ \underline{F} \ \underline{15/18}; \ \underline{G06} \ \underline{F} \ \underline{17/60}; \ \underline{G06} \ \underline{F} \ \underline{19/00}; \ \underline{G09} \ \underline{B} \ \underline{5/14}; \ \underline{G10} \ \underline{L} \ \underline{13/00}$ 



Display Format: - Change Format

Previous Page Next Page Go to Doc#

### **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

**Search Results** - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020091658 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 3

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Bae, Jung-Hoon

Seoul

KR

US-CL-CURRENT: 706/62; 706/25

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 2. Document ID: US 20020076052 A1

L3: Entry 2 of 3

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020076052

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020076052 A1

TITLE: INCORPORATING SHARED RANDOMNESS INTO DISTRIBUTED CRYPTOGRAPHY

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

YUNG, MARCEL M.

NEW YORK

NY

US

FRANKEL, YAIR

WESTFIELD

NJ

US

US-CL-CURRENT: 380/277

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

| 2      | Document ID   | · IIS | 6789189 | <b>B</b> 2 |
|--------|---------------|-------|---------|------------|
| <br>٦. | - Document ID | . UD  | 0/0/10/ | 12         |

L3: Entry 3 of 3

File: USPT

Sep 7, 2004

US-PAT-NO: 6789189

DOCUMENT-IDENTIFIER: US 6789189 B2

TITLE: Managing account database in ABDS system

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Wheeler; Lynn Henry

Greenwood Village

CO

Wheeler; Anne M.

Greenwood Village

CO

US-CL-CURRENT: 713/156; 380/282, 380/285, 705/71, 713/170, 713/176

| Full  | Title | Citation | Front   | Review  | Classification | Date | Reference |       |        | Claims | KWIC   | Draw. D |
|-------|-------|----------|---------|---------|----------------|------|-----------|-------|--------|--------|--------|---------|
|       |       |          |         |         |                |      |           |       |        |        |        |         |
| Clear |       | Genera   | ate Col | lection | Print          | l F  | wd Refs   | Bkwa  | l Refs | Gener  | ate OA | CS      |
| Olcu, |       | Jonos    | 10 00   |         |                |      |           |       |        |        |        |         |
|       | Ter   | ms       |         |         |                |      | Docu      | ments | *      |        |        |         |
|       |       | and serv |         |         |                |      |           |       |        |        |        |         |

Display Format: - Change Format

Previous Page

Next Page

Go to Doc#

# **Refine Search**

### Search Results -

| Terms  | Documents |
|--|-----------|
| Multimedia adj Data adj Broadcasting near server | 0         |

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

| Ľ8 |          |
|----|----------|
|    |          |
|    |          |
|    | <u> </u> |
|    |          |

Refine Search





Interrupt

### **Search History**

DATE: Saturday, September 25, 2004 Printable Copy Create Case

| Set Name<br>side by side | · · · · · · · · · · · · · · · · · · ·  | Hit Count | Set Name<br>result set |
|--------------------------|--|-----------|------------------------|
| •                        | GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=C   | )R        |                        |
| <u>L8</u>                | Multimedia adj Data adj Broadcasting near server   | 0         | <u>L8</u>              |
| <u>L7</u>                | Multimedia adj Data adj Broadcasting adj server  | 0         | <u>L.7</u>             |
| DB=PC                    | GPB; PLUR=NO; OP=OR  |           |                        |
| <u>L6</u>                | US-20020091658-A1.did.   | 1         | <u>L6</u>              |
| DB=PC                    | GPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=NO; OP=COMPACT STATES ST | )R        |                        |
| <u>L5</u>                | Multimedia adj Data adj Broadcasting near (module or program)  | 3         | <u>L5</u> ·            |
| <u>L4</u>                | Multimedia adj Data adj Broadcasting   | 15        | <u>L4</u>              |
| <u>L3</u>                | L2 and server  | 3         | <u>L3</u>              |
| <u>L2</u>                | L1 and authenticat\$6  | 3         | <u>L2</u>              |
| <u>L1</u>                | management adj server and lecture adj notes  | 8         | <u>L1</u>              |

END OF SEARCH HISTORY

### **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

**Search Results** - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020091658 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 3

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091658

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091658 A1

TITLE: Multimedia electronic education system and method

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Bae, Jung-Hoon

Seoul

KR

US-CL-CURRENT: 706/62; 706/25

### ☐ 2. Document ID: JP 411317711 A

L5: Entry 2 of 3

File: JPAB

Nov 16, 1999

PUB-NO: JP411317711A

DOCUMENT-IDENTIFIER: JP 411317711 A

TITLE: MULTIMEDIA DATA BROADCASTING PROGRAM GENERATING METHOD

PUBN-DATE: November 16, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

BOUQUET, HANSPETER

JAUN, HERMANN

WEISS, THOMAS

ZUBLER, CHRISTOPH

INT-CL (IPC): H04 H 1/00; H04 N 7/173



# ☐ 3. Document ID: KR 2002016509 A, US 20020091658 A1, JP 2002202941 A

L5: Entry 3 of 3

File: DWPI

Mar 4, 2002

DERWENT-ACC-NO: 2002-635862

DERWENT-WEEK: 200268

COPYRIGHT 2004 DERWENT INFORMATION LTD

TITLE: Multimedia electronic education system for remote video conference, has management server for transmitting lecture notes to client devices in real-time, corresponding to broadcast data of lecture

INVENTOR: BAE, J H; BAE, J

PRIORITY-DATA: 2001KR-0049016 (August 14, 2001), 2000KR-0049668 (August 25, 2000), 2001KR-0042980 (July 12, 2001)

PATENT-FAMILY:

| PUB-NO            | PUB-DATE      | LANGUAGE | PAGES | MAIN-IPC   |
|-------------------|---------------|----------|-------|------------|
| KR 2002016509 A   | March 4, 2002 |          | 000   | G06F017/60 |
| US 20020091658 A1 | July 11, 2002 |          | 031   | G06F015/18 |
| JP 2002202941 A   | July 19, 2002 |          | 017   | G06F013/00 |

INT-CL (IPC):  $\underline{G06} \ \underline{F} \ \underline{13/00}; \ \underline{G06} \ \underline{F} \ \underline{15/18}; \ \underline{G06} \ \underline{F} \ \underline{17/60}; \ \underline{G06} \ \underline{F} \ \underline{19/00}; \ \underline{G09} \ \underline{B} \ \underline{5/14}; \ \underline{G10} \ \underline{L} \ \underline{13/00}$ 

| Full   | Title | Citation | Front   |          | Classification                        | Date  | Reference  |          | .,     | Claims  | KOMC   | Drawu De |
|--|-------|----------|---------|----------|---------------------------------------|-------|------------|----------|--------|---------|--------|----------|
| <b>*************************************</b> |       | ·        |         |          | anaanemmaa muuninaan aanaan aanaan aa |       |            | 4        |        |         |        |          |
| Clear  |       | Gener    | ate Co  | llection | Print                                 | F     | wd Refs    | Bkw      | d Refs | Gener   | ate OA | CS.      |
|  | Ter   | ms       |         |          |                                       | ·     |            |          |        | Documen | ts     |          |
|  | Mu    | ltimedia | a adj D | ata adj  | Broadcasti                            | ng ne | ar (module | or progr | am)    |         | 3      |          |

| Display Format: | Change Format |
|-----------------|---------------|
| Dispiay Format: | <br>7.57      |

**Previous Page** 

Next Page

Go to Doc#





前衛門衛:

### Scientific and Technical Information Center

### Patent Intranet > NPL Virtual Library

Site Feedback

NPL Virtual Library Home | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ |



### **NPL Services for Examiners**



### Serial Renewal Review for 2005

### ScienceDirect Journals

Xreferplus

--Multidisciplinary reference works including encyclopedias, dictionaries, thesauri and books of quotations.

Saturday, September 25, 2004

STIC's mission is to connect examiners to critical prior art by providing information services and access to NPL electronic resources and print collections. A STIC facility is located in each Technology Center.

Most of the electronic resources listed on this site are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

### Specialized Information Resources for Technology Centers

Select a Technology Center

TC2100

Information Resources and Services

**Breaking News on Emerging Technologies List of Major E-Resources** List of eJournal and eBook Titles **Reference Tools Legal Resources** Nanotechnology **STIC Online Catalog PLUS System Foreign Patent Services Translation Services Trademark Law Library** 

Request STIC Services from your Desktop

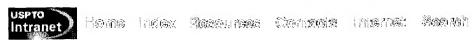
Request a Search Request Delivery of a Book or Article Request Purchase of a Book/Journal **Request Foreign Patent Document** 

# Request a Translation Request PLUS Search

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: 08/20/2004 10:04:38



### Scientific and Technical Information Center

Patent Intranet > NPL Virtual Library > EIC2100

Site Feedback

NPL Virtual Library Home | STIC Catalog | Site Guide | EIC | Automation Training/ITRPs | Contact Us | STIC Staff | FAQ |

### TC2100: EIC Resources and Services





Xreferplus
ScienceDirect Journals
Daily Breaking News on Emerging Technologies:
Encryption
Information & Data Security
Internet Security

Saturday, September 25, 2004

These resources and services provide examiners with access to critical prior art. Most of the electronic resources listed on this page are accessed via the Internet. Please obey USPTO "Rules of the Road (PDF Text)" when using Internet resources.

indicates tools featured in TC's NPL training.

### **Information Resources**

### Information Resources by Class and Subclass

#### **Databases**

### ACM Digital Library

**Business Source Corporate** 

(Multidisciplinary subject coverage)

Dialog Classic on the Web

(Training and password required.)

**DTIC STINET** 

(Citations of Defense Technical Information Center scientific and technical documents)

**EEDD Submission Form** 

Examiners' Electronic Digest Database (EEDD)

(Database of examiner submitted NPL)

**EPOQUE** 

(EPO's databases, available on stand-alone terminal in CPK2, 4B40)

**GrayLIT Network** 

(Multidisciplinary database of scientific and technical information from DTIC, NASA, DOE, and EPA)

➡ IEEE Xplore

(Full page images of over 800,000 Electrical & Electronic Engineering articles, papers and standards, 1988 - present. Select content is available from 1952-1987.)

**INSPEC** 

(Seven million well-indexed physics, EE, and IT abstracts, 1969-present)

IP.com

(Defensive disclosures published to the Disclosures IP.com database from various websites)

NTIS (National Technical Information Service)

(resource for government-funded scientific, technical, engineering, and business related information)

**Proquest Direct** 

(Multidisciplinary subject coverage)

Readers' Guide to Periodical Literature

(citations to popular multidisciplinary magazines)

### Research Disclosure

(Published monthly as a paper journal and now as an online database product with advanced full text searching capabilities for defensive disclosure information.)

### ScienceDirect

(scientific, technical, and medical journals)

Software Patent Institute (SPI) (Select "Free Access")

(Searchable database of Software Technologies.)

#### SPIE Digital Library

(journals and proceedings on optics and photonics)

### STN on the Web (training and password required)

(The other link is via the Patent Examiner's Toolkit. On your computer, click on the START button, then on the PE Toolkit, then on STN Express.)

### True Query

(A resurrected version of the old "Computer Select" database, providing full text access to over 100 technology focused publications, a glossary of technical terms, product reviews and over 60,000 product specifications from 1999 to the present. If html code appears on your screen, click browser's "Reload" or "Refresh" button.)

### **Books and Journals**

### Search STIC Online Catalog

InfoSECURITYnetBASE

(Information security)

#### Knovel

(Applied science and engineering)

### NetLibrary.com

(Multidisciplinary subject coverage)

### Safari Online Books

(Computer and information technology)

### Springer Publishing Company

(biotech, physics, and computer journals)

### **Daily Newspapers**

Fulltext newspaper articles are available electronically in Proquest Direct.

### **CD-ROM Resources**

Older full text NPL resources/articles received in CD-Rom format. These resources are available on EIC2100 PCs in CPK2, 4B40.

### **Equipment**

### **Reference Tools**

#### Bartleby.com

(Several versions of Roget's Thesaurus, a dictionary, an encyclopedia, quotations, English usage books and more.)

### Computer References

(Dictionaries, Acronyms Finders, Encyclopedias)

#### Efunda

(30,000 pages of engineering fundamentals and calculators)

### Encyclopedia Britannica

Encyclopedia of Software Engineering

Eric Weisstein's World of Mathematics

(A comprehensive online encyclopedia of mathematics.)

### **HowStuffWorks**

(Search a term to find articles that explain how it works.)

### The Internet Encyclopedia

Over 2000 Glossary Links

(Links to numerous technical, specialty, and general glossaries.)

**PCWebopedia** 

Wiley Encyclopedia of Electrical and Electronics Engineering

Yourdictionary.com

(Numerous "specialty dictionaries"... technological, law, business related and more.)

#### Services

EIC2100 Staff

Foreign Patent Services

**PLUS** 

Request a PLUS Search

[IFW case] [Paper case]

Request a Book/Journal Purchase

Request a Book or Article

Request a Foreign Patent Publication

[e-submit] [Printable form]

Request a Search

[e-submit] [Printable form]

Fast & Focused Search Criteria

STIC Online Catalog

**Translation Services** 

### **Web Resources**

A Brief History of the Hard Disk Drive

CiteSeer (ResearchIndex)

(Full text scientific research papers - in pdf and postscript formats.)

Interfacebus.com

(Listing of Electronic Interface Buses with links to standards and specifications.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts.)

Nanotechnology

PCI Specifications (username: uspto; password: pat222)

("Peripheral Component Interconnect" specifications and white papers.)

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

- Usenet Archive (Google Groups)
- Wayback Machine

(Archived web pages.)

Submit comments and suggestions to Anne Hendrickson

To report technical problems, click here

If you cannot access some files because of a missing or non-working plug-in for PDFs or Word Documents, please contact the Help Desk at 305-9000 for installation assistance.

Intranet Home | Index | Resources | Contacts | Internet | Search | Firewall | Web Services

Last Modified: 09/03/2004 15:52:44

**IEEE Peer Review** 



# Membership Publications/Services Standards IEEEXPlore® RELEASE 1.8

Welcome
United States Patent and Trademark Office

Over 1,074,479 documents available

### Welcome to IEEE Xplore®

FAQ Terms

- O- Home
- O- What Can I Access?
- O- Log-out

### Tables of Contents

- O- Journals & Magazines
- O- Conference Proceedings
- O- Standards

### Search

- O- By Author
- O- Basic
- O- Advanced

### Member Services

- O- Join IEEE
- C Establish IEEE
  Web Account
- O- Access the IEEE Member Digital Library

## iller Enterprise

O- Access the IEEE Enterprise File Cabinet

C Powered by eRights

# IEEE TO INTRODUCE NEW BROWSER REQUIREMENTS IN 2005 ... More

**IEEE Xplore** provides full-text access to IEEE transactions, journals, magazines and conference proceedings published since 1988 plus select content back to 1950, and all current IEEE Standards.

**FREE TO ALL:** Browse tables of contents and access Abstract records of IEEE transactions, journals, magazines, conference proceedings and standards.

**IEEE MEMBERS:** Browse or search to access any complete Abstract record as well as articles from IEEE Spectrum Magazine. Access your personal online subscriptions using your active IEEE Web Account. If you do not have one, go to "Establish IEEE Web Account" to set up an account.

### CORPORATE, GOVERNMENT AND UNIVERSITY

**SUBSCRIBERS:** Search and access complete Abstract records and full-text documents of the IEEE online publications to which your institution subscribes.

Cookie

### IEEE X Quick

- ► New T
- ► OPAC Inform
- Email
- Your F
- ► <u>Techni</u>
- ► No Ro
- Releas
- IEEE C
- Publica New B
- Requir Effecti



Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Em No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top



|  | Welcome United States Patent and Traden  | nark Office  |
|--|--|--|
| Help FAQ Terms IEE   | E Peer Review Quick Links  | » Adva   |
| Welcome to IEEE <i>Xplore</i> *  — Home                    | Try our New Full-text Search Prototype GO  | Help   |
| O- What Can I Access? O- Log-out Tables of Contents        | 1) Enter a single keyword, phrase, or Boolean expression. Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations) 2) Limit your search by using search operators and field codes, | Search Options: Select publication types:  IEEE Journals   |
| O- Journals<br>& Magazines<br>O- Conference<br>Proceedings | if desired.  Example: optical <and> (fiber <or> fibre) <in> ti  3) Limit the results by selecting Search Options.  4) Click Search. See <u>Search Examples</u></in></or></and>                                   | <ul><li>☑ IEE Journals</li><li>☑ IEEE Conference proceedings</li><li>☑ IEE Conference proceedings</li><li>☑ IEEE Standards</li></ul> |
| Search  - By Author - Basic                                | data <phrase> broadcasting</phrase>  | Select years to search:  From year: All to Present  Organize search results by:  |
| O- Advanced  Member Services                               | Start Search Clear  Note: This function returns plural and suffixed forms of the   | Sort by: Relevance In: Descending order  |
| O- Join IEEE O- Establish IEEE Web Account                 | keyword(s).  Search operators: <and> <or> <not> <in> More</in></not></or></and>  | List 15 Results per page   |
| O- Access the IEEE Member Digital Library                  | Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More   |  |
| O- Access the<br>IEEE Enterprise<br>File Cabinet           |  |  |

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top



| Men  | bersh | ip Pu | blications/Ser | vices           | Standards | Conference   |
|------|-------|-------|----------------|-----------------|-----------|--------------|
|      | B     |       | Xplo           | Dre<br>EASE 1.8 | 10        | United State |
| Hala | EAO   | Terms | IEEE Poor Pov  | iow I           | Quick Lie | ake          |



Welcome s Patent and Trademark Office » Se |Quick Links Help FAQ Terms IEEE Peer Review Welcome to IEEE Xplore® ( )- Home Your search matched 37 of 1074479 documents. )- What Can A maximum of 500 results are displayed, 15 to a page, sorted by Relevance | Access? Descending order. C Log-out Refine This Search: **Tables of Contents** You may refine your search by editing the current search expression or entering new one in the text box. ( )- Journals & Magazines Search data <phrase> broadcasting <and> server )- Conference ☐ Check to search within this result set **Proceedings** — Standards **Results Key:** JNL = Journal or Magazine CNF = Conference STD = Standard Search O- By Author 1 Server-side broadcast transaction in mobile computing environmen O- Basic Hin Cheung Poon, B.; Kwok-Wa Lam; Lee, V.C.S.; — Advanced Information Technology: Coding and Computing, 2004. Proceedings. ITCC 20 International Conference on , Volume: 1 , 5-7 April 2004 Member Services Pages:511 - 515 Vol.1 O- Join IEEE - Establish IEEE [Abstract] [PDF Full-Text (1367 KB)] **IEEE CNF** Web Account 2 Update propagation algorithms for supporting disconnected O- Access the Ing-Ray Chen; Ngoc Anh Phan; **IEEE Member Digital Library** Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Internal Conference on , 19-22 May 2003 EEE Enterprise Pages: 784 - 789 C - Access the IEEE Enterprise [Abstract] [PDF Full-Text (965 KB)] **IEEE CNF** File Cabinet 3 A semantic broadcast scheme for a mobile environment based on Print Format dynamic chunking Lee, K.C.K.; Hong Va Leong; Si, A.;

Distributed Computing Systems, 2000. Proceedings. 20th International Confe on , 10-13 April 2000 Pages: 522 - 529

Careers/Jobs

[Abstract] [PDF Full-Text (368 KB)] **IEEE CNF** 

### 4 A novel push-and-pull hybrid data broadcast scheme for wireless information networks

Jian-Hao Hu; Yeung, K.L.; Gang Feng; Leung, K.F.; Communications, 2000. ICC 2000. 2000 IEEE International Conference on , Volume: 3 , 18-22 June 2000

Pages:1778 - 1782 vol.3

[Abstract] [PDF Full-Text (492 KB)] IEEE CNF

### 5 Energy-efficient data broadcasting in mobile ad-hoc networks

Gruenwald, L.; Javed, M.; Meng Gu;

Database Engineering and Applications Symposium, 2002. Proceedings. International , 17-19 July 2002

Pages:64 - 73

[Abstract] [PDF Full-Text (305 KB)] IEEE CNF

### $_{6}\,$ The design and implementation of data server for data broadcast se

Min Sik Park; Yong Ju Lee; Ji Hoon Choi; Jin Soo Choi;

Electronics, Circuits and Systems, 2003. ICECS 2003. Proceedings of the 200 IEEE International Conference on , Volume: 3 , 14-17 Dec. 2003

Pages:1176 - 1179 Vol.3

[Abstract] [PDF Full-Text (1476 KB)] IEEE CNF

# 7 STUBcast - efficient support for concurrency control in broadcast-basymmetric communication environment

Yan Huang; Yann-Hang Lee;

Computer Communications and Networks, 2001. Proceedings. Tenth International Communications and Networks, 2001.

Conference on , 15-17 Oct. 2001

Pages: 262 - 267

[Abstract] [PDF Full-Text (144 KB)] IEEE CNF

# 8 Integrating periodic data sequences based on freshness and synchronousness

Munakata, K.; Yoshikawa, M.; Uemura, S.;

Research Issues in Data Engineering, 2000. RIDE 2000. Proceedings. Tenth International Workshop on , 28-29 Feb. 2000

Pages:47 - 54

[Abstract] [PDF Full-Text (96 KB)] IEEE CNF

### 9 Optimal memory management strategies for a mobile user in a broadcast data delivery system

Tassiulas, L.; Chi-Jiun Su;

Selected Areas in Communications, IEEE Journal on , Volume: 15 , Issue: 7 , 1997

Pages:1226 - 1238

[Abstract] [PDF Full-Text (468 KB)] IEEE JNL

# 10 Using learning automata for adaptive push-based data broadcastin asymmetric wireless environments

Nicopolitidis, P.; Papadimitriou, G.I.; Pomportsis, A.S.;

Vehicular Technology, IEEE Transactions on , Volume: 51 , Issue: 6 , Nov. 20

Pages:1652 - 1660

### [Abstract] [PDF Full-Text (553 KB)] IEEE JNL

### 11 Broadcast data organizations and client side cache

Shigiltchoff, O.; Chrysanthis, P.K.; Pitoura, E.;

Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Internal Conference on , 19-22 May 2003

Pages: 420 - 425

[Abstract] [PDF Full-Text (326 KB)] IEEE CNF

# 12 Performance evaluation of a predeclaration-based transaction processing in a hybrid data delivery

SangKeun Lee; SungSuk Kim;

Mobile Data Management, 2004. Proceedings. 2004 IEEE International Confer on , 2004

on , 2004

Pages: 266 - 273

[Abstract] [PDF Full-Text (285 KB)] IEEE CNF

### 13 Broadcasting consistent data in mobile computing environments

Lee, V.C.S.; Kwok-Wa Lam; Wu, S.; Chan, E.;

Real-Time Technology and Applications Symposium, 2001. Proceedings. Seve

IEEE , 30 May-1 June 2001

Pages:123 - 124

[Abstract] [PDF Full-Text (196 KB)] IEEE CNF

### 14 Interactive Web service via satellite to the home

Hyoung-Kee Choi; Qadan, O.; Sala, D.; Limb, J.O.; Meyers, J.;

Communications Magazine, IEEE, Volume: 39, Issue: 3, March 2001

Pages:182 - 190

[Abstract] [PDF Full-Text (100 KB)] IEEE JNL

### 15 Broadcasting consistent data in mobile environments

Bryan Hin Cheung Poon; Kwok-Wa Lam; Lee, V.C.S.;

Mobile Data Management, 2004. Proceedings. 2004 IEEE International Confer

on , 2004

Pages:169

[Abstract] [PDF Full-Text (200 KB)] IEEE CNF

1 2 3 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top



| Membership | Publications/Services | Standards    | Conferences      | Careers/Jobs                |
|------------|-----------------------|--------------|------------------|-----------------------------|
| JEB        | E Xplore RELIEASE 1.8 | <b>1</b> (6) | United States Pa | Welcome<br>Itent and Traden |

Welcome **United States Patent and Trademark Office** 



Help FAQ Terms IEEE Peer Review

**Quick Links** 

### Welcome to IEEE Xplore®

- ( )- Home
- O-What Can I Access?
- C Log-out

### **Tables of Contents**

- Journals & Magazines
- ) Conference **Proceedings**
- O- Standards

### Search

- O- By Author
- O- Basic
- O- Advanced

### Member Services

- O- Join IEEE
- )- Establish IEEE Web Account
- O- Access the **IEEE Member** Digital Library

### IBEE Enterprise

- ( )- Access the IEEE Enterprise File Cabinet
- Print Format

Your search matched 37 of 1074479 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

### **Refine This Search:**

You may refine your search by editing the current search expression or enteri new one in the text box.

data <phrase> broadcasting <and> server

Search

Check to search within this result set

### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 16 Competitive analysis of on-line algorithms for on-demand data broadcast scheduling

Weizhen Mao;

Parallel Architectures, Algorithms and Networks, 2000. I-SPAN 2000. Proceed International Symposium on , 7-9 Dec. 2000

Pages: 292 - 296

[Abstract] [PDF Full-Text (412 KB)] **IEEE CNF** 

### 17 Scheduling on airdisks: efficient access to personalized information services via periodic wireless data broadcast

Gondhalekar, V.; Jain, R.; Werth, J.;

Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium 1997 IEEE International Conference on , Volume: 3 , 8-12 June 1997 Pages:1276 - 1280 vol.3

[Abstract] [PDF Full-Text (480 KB)] **IEEE CNF** 

### 18 An energy efficient data reaccess scheme for data broadcast in mo computing environments

Jen-Jou Hung; Yungho Leu;

Parallel Processing Workshops, 2003. Proceedings. 2003 International Conference on , 6-9 Oct. 2003

Pages:5 - 12

[PDF Full-Text (225 KB)] [Abstract] **IEEE CNF** 

### 19 A data broadcast scheme based on prediction for the wireless environment

Kuen-Fang Jea; Ming-Hui Chen;

Parallel and Distributed Systems, 2002. Proceedings. Ninth International Conference on , 17-20 Dec. 2002

Pages: 369 - 374

[PDF Full-Text (700 KB)] [Abstract] **IEEE CNF** 

### 20 Proceedings of International Broadcasting Conference

Broadcasting Convention, 1997. International , 12-16 Sept. 1997 [PDF Full-Text (400 KB)] [Abstract] **IEE CNF** 

# 21 Adaptive fast data broadcasting scheme for video-on-demand serv

Li-Shen Juhn; Li-Ming Tseng;

Broadcasting, IEEE Transactions on , Volume: 44 , Issue: 2 , June 1998

Pages: 182 - 185

[Abstract] [PDF Full-Text (372 KB)]

### 22 Using predeclaration for efficient read-only transaction processing wireless data broadcast

SangKeun Lee; Chong-Sun Hwang; Kitsuregawa, M.; Knowledge and Data Engineering, IEEE Transactions on , Volume: 15 , Issue:

6 , Nov.-Dec. 2003 Pages:1579 - 1583

[Abstract] [PDF Full-Text (489 KB)] TEEE JNL

### 23 Semantic data broadcast for a mobile environment based on dynan and adaptive chunking

Lee, K.C.K.; Hong Va Leong; Si, A.;

Computers, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2002

Pages:1253 - 1268

[Abstract] [PDF Full-Text (2353 KB)]

### 24 Data broadcasting based on statistical operators

Leong, H.V.; Si, A.;

Electronics Letters, Volume: 32, Issue: 21, 10 Oct. 1996

Pages:1951 - 1953

[Abstract] [PDF Full-Text (368 KB)]

### 25 A lazy data request approach for on-demand data broadcasting

Weigang Ni; Qiu Fang; Vrbsky, S.V.;

Distributed Computing Systems Workshops, 2003. Proceedings. 23rd Internal

Conference on , 19-22 May 2003

Pages: 790 - 796

[Abstract] [PDF Full-Text (313 KB)]

### 26 Multi-level multi-channel air cache designs for broadcasting in a m environment

Prabhakara, K.; Hua, K.A.; Oh, J.-H.;

Data Engineering, 2000. Proceedings. 16th International Conference on , 29 I

March 2000

Pages:167 - 176

[Abstract] [PDF Full-Text (268 KB)] IEEE CNF

### 27 Broadcast scheduling for information distribution

Chi Jiun Su; Tassiulas, L.;

INFOCOM '97. Sixteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings IEEE , Volume: 1 , 7-11 April 1997 Pages:109 - 117 vol.1

[Abstract] [PDF Full-Text (776 KB)] IEEE CNF

### 28 Dynamic data broadcasting with traffic awareness

Chih-Lin Hu; Ming-Syan Chen;

Distributed Computing Systems, 2002. Proceedings. 22nd International Confe on , 2-5 July 2002

Pages:112 - 119

[Abstract] [PDF Full-Text (399 KB)] IEEE CNF

# 29 Using predeclaration for efficient read-only transaction processing wireless data broadcast

SangKeun Lee; Kitsuregawa, M.; Chong-Sun Hwang;

Distributed Computing Systems, 2002. Proceedings. 22nd International Conf $\epsilon$ 

on , 2-5 July 2002 Pages:441 - 442

[Abstract] [PDF Full-Text (229 KB)] IEEE CNF

# 30 A strategy for efficient access of multiple data items in mobile environments

Guanling Lee; Meng-Shin Yeh; Shou-Chih Lo; Chen, A.L.P.;

Mobile Data Management, 2002. Proceedings. Third International Conference

on, 8-11 Jan. 2002

Pages:71 - 78

[Abstract] [PDF Full-Text (371 KB)] IEEE CNF

Prev 1 2 3 Next

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top



| ECE TIONE ( OEMIO)   | WILLIAM WOODS TO STATE OF THE PARTY OF THE P |
|--|--|
| Membership Publica   | tions/Services Standards Conferences Careers/Jobs  |
| JEES )   | Welcome United States Patent and Trademark Office  |
| Help FAQ Terms IEE   | E Peer Review Quick Links Se   |
| Welcome to IEEE Xplore®  |  |
| <ul><li>├ Home</li><li>├ What Can</li><li>I Access?</li><li>├ Log-out</li></ul>  | Your search matched <b>37</b> of <b>1074479</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevanc Descending</b> order.  |
| Tables of Contents   | Refine This Search:  |
| O- Journals<br>& Magazines<br>O- Conference<br>Proceedings   | You may refine your search by editing the current search expression or enter new one in the text box.  data <phrase> broadcasting <and> server  Check to search within this result set</and></phrase>  |
| O- Standards   |  |
|  | Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard  |
| Search  By Author Basic Advanced  Member Services  Join IEEE Establish IEEE Web Account  Access the IEEE Member Digital Library  IEEE Interprise  Access the IEEE Enterprise | BUC, a simple yet efficient concurrency control technique for mobil data broadcast environment  Al-Mogren, A.S.; Dunham, M.H.; Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on , 3-7 Sept. 2001 Pages: 564 - 569  [Abstract] [PDF Full-Text (512 KB)] IEEE CNF  32 Broadcast of consistent data to read-only transactions from mobilical clients  Kam-Yiu Lam; Mei-Wai Au; Edward Chan; Mobile Computing Systems and Applications, 1999. Proceedings. WMCSA '99 Second IEEE Workshop on , 25-26 Feb. 1999 Pages: 80 - 88   |
| File Cabinet   | [Abstract] [PDF Full-Text (80 KB)] IEEE CNF  |
| Print Format   | Multiversion data broadcast  Pitoura, E.; Chrysanthis, P.K.;  Computers, IEEE Transactions on , Volume: 51 , Issue: 10 , Oct. 2002  Pages: 1224 - 1230   |
|  | [Abstract] [PDF Full-Text (387 KB)] IEEE JNL   |
|  | Push-based information delivery in two stage satellite-terrestrial wireless systems  Ercetin, O.; Tassiulas, L.;  Computers, IEEE Transactions on , Volume: 50 , Issue: 5 , May 2001  Pages: 506 - 518   |

### [Abstract] [PDF Full-Text (368 KB)] IEEE JNL

35 RxW: a scheduling approach for large-scale on-demand data broac

Aksoy, D.; Franklin, M.;

Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 6 , Dec. 1999

Pages:846 - 860

[Abstract] [PDF Full-Text (332 KB)] IEEE JNL

# 36 Data broadcasting and seamless channel transition for highly-demanded videos

Yu-Chee Tseng; Chi-Ming Hsieh; Ming-Hour Yang; Wen-Hwa Liao; Jang-Ping: INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE Computer ar Communications Societies. Proceedings. IEEE, Volume: 2, 26-30 March 2001 Pages:727 - 736 vol.2

[Abstract] [PDF Full-Text (828 KB)] IEEE CNF

# 37 An efficient indexing method for wireless data broadcast with dyna updates

Yan Huang; Yann-Hang Lee;

Communications, Circuits and Systems and West Sino Expositions, IEEE 2002 International Conference on , Volume: 1 , 29 June-1 July 2002

Pages: 358 - 362 vol.1

[Abstract] [PDF Full-Text (429 KB)] IEEE CNF

Prev 1 2 3

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

Print Format

EEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



| EEE HOME   SEARCH  | IEEE 1 SHOP   WEB ACCOUNT   CONTACT IEEE   |
|--|--|
| Membership Publica   | tions/Services Standards Conferences Careers/Jobs  |
| JEEE)  | Welcome United States Patent and Trademark Office  Welcome United States Patent and Trademark Office  **See Peer Review Ouick Links  |
|  | Peer Review Quick Links Se   |
| Welcome to IEEE Xplore  Home What Can Access? Log-out                | Your search matched <b>3</b> of <b>1074479</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relevance Descending</b> order. <b>Refine This Search:</b>   |
| Tables of Contents   | You may refine your search by editing the current search expression or enter   |
| O- Journals<br>& Magazines O- Conference<br>Proceedings O- Standards | new one in the text box.  data <phrase> broadcasting <and> server <and> m  Check to search within this result set  Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard</and></and></phrase>  |
| Search   | JNL = Journal or Magazine CNF - Conference STD - Standard  |
| O- By Author O- Basic O- Advanced Member Services O- Join IEEE       | 1 The design and implementation of data server for data broadcast serving Min Sik Park; Yong Ju Lee; Ji Hoon Choi; Jin Soo Choi; Electronics, Circuits and Systems, 2003. ICECS 2003. Proceedings of the 200 IEEE International Conference on , Volume: 3 , 14-17 Dec. 2003 Pages:1176 - 1179 Vol.3  [Abstract] [PDF Full-Text (1476 KB)] IEEE CNF |
| C Establish IEEE Web Account   | 2 Proceedings of International Broadcasting Conference   |
| O Access the IEEE Member Digital Library                             | Broadcasting Convention, 1997. International , 12-16 Sept. 1997 [Abstract] [PDF Full-Text (400 KB)] IEE CNF  |
| O Access the IEEE Enterprise File Cabinet                            | 3 Adaptive fast data broadcasting scheme for video-on-demand servi<br>Li-Shen Juhn; Li-Ming Tseng;<br>Broadcasting, IEEE Transactions on , Volume: 44 , Issue: 2 , June 1998<br>Pages:182 - 185  |

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

[PDF Full-Text (372 KB)]

[Abstract]



| Membership | Publications/Services | Standards |
|------------|-----------------------|-----------|
|            | E Xplore              | <b>18</b> |

Welcome **United States Patent and Trademark Office** 

Conferences Careers/Jobs



|      |     |       | RELEASE 1.8      |
|------|-----|-------|------------------|
| Help | FAQ | Terms | IEEE Peer Review |

**Quick Links** 

| Welcome | to IEI | EE Xpi | ore |
|---------|--------|--------|-----|
|         |        |        |     |

- O- Home
- )- What Can | Access?
- O- Log-out

### **Tables of Contents**

- O- Journals & Magazines
- Conference **Proceedings**
- O- Standards

### Search Search

- O- By Author
- O- Basic
- Advanced

### Member Services

- O- Join IEEE
- Establish IEEE Web Account
- O- Access the **IEEE Member Digital Library**

### la de l'anterprise

- ( )- Access the IEEE Enterprise File Cabinet
- Print Format

Your search matched 6 of 1074479 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance Descending order.

### **Refine This Search:**

You may refine your search by editing the current search expression or enterior new one in the text box.

multimedia <phrase> information <phrase> broadca

Search

Check to search within this result set

### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

1 Multimedia information broadcasting using digital TV channels

Atzori, L.; De Natale, F.G.B.; Di Gregorio, M.; Giusto, D.D.; Broadcasting, IEEE Transactions on, Volume: 43, Issue: 3, Sept. 1997 Pages: 242 - 251

[Abstract] [PDF Full-Text (980 KB)]

2 Multimedia information broadcasting using digital TV channels Atzori, L.; De Natale, F.G.B.; Gregorio, M.D.; Giusto, D.D.;

Broadcasting, IEEE Transactions on , Volume: 43 , Issue: 4 , Dec. 1997 Pages: 383 - 392

[Abstract] [PDF Full-Text (1044 KB)] **IEEE JNL** 

3 TV newspapers in ISDB-multimedia information broadcasting service

Kai, K.; Seno, H.; Ueno, M.; Isobe, T.;

Broadcasting, IEEE Transactions on , Volume: 42 , Issue: 3 , Sept. 1996

Pages: 187 - 193

[Abstract] [PDF Full-Text (852 KB)] **IEEE JNL** 

4 Performance analysis of the wireless hypermedia system

Satoh, T.; Rashid, E.; Hamada, K.; Fukase, M.; Nakamura, T.; Personal Wireless Communications, 1997 IEEE International Conference on, Dec. 1997

Pages: 293 - 296

[Abstract] [PDF Full-Text (364 KB)] **IEEE CNF** 

5 MMCAST-a new digital multimedia information broadcast system

Bin Liu; Pu Wang; Zengxiang Lu; Qionghai Dai;

Computational Electromagnetics and Its Applications, 1999. Proceedings. (ICI

'99) 1999 International Conference on , 1999

Pages:543 - 546

[Abstract] [PDF Full-Text (280 KB)] IEEE CNF

### 6 Multimedia information broadcasting service "PRESENT"

Seno, H.; Kai, K.; Isobe, T.;

Vehicle Navigation and Information Systems Conference, 1994. Proceedings., 1994, 31 Aug.-2 Sept. 1994

Pages:117 - 120

[Abstract] [PDF Full-Text (204 KB)] IEEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Membership Publications/Services Standards Conferences Careers/Jobs



|  | Welcome United States Patent and Trademark Office  |   |
|--|--|---|
| Help FAQ Terms IEE   | E Peer Review Quick Links  | » Adva  |
| Welcome to IEEE Xplore*  — Home — What Can                 | Iry our New Full-text Search Prototype GO  | Help  |
| Access?<br>  Log-out                                       | 1) Enter a single keyword, phrase, or Boolean expression. Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations) 2) Limit your search by using search operators and field codes, | Search Options: Select publication types:  IEEE Journals  |
| Tables of Contents   | if desired.  | IEE Journals  |
| O- Journals<br>& Magazines O- Conference<br>Proceedings    | Example: optical <and> (fiber <or> fibre) <in> ti   3) Limit the results by selecting Search Options.   4) Click Search. See Search Examples</in></or></and>   | <ul><li>✓ IEEE Conference proceedings</li><li>✓ IEE Conference proceedings</li><li>✓ IEEE Standards</li></ul> |
| Search O- By Author  | multimedia <phrase> information <phrase> broadcasting <and> server</and></phrase></phrase>   | Select years to search:  From year: All to Present  |
| O- Basic<br>O- Advanced                                    | Start Search Clear   | Organize search results by:  Sort by: Relevance   |
| Member Services  - Join IEEE - Establish IEEE Web Account  | Note: This function returns plural and suffixed forms of the keyword(s).  Search operators: <and> <or> <not> <in> More</in></not></or></and>   | In: Descending order  List 15 Results per page  |
| O- Access the<br>IEEE Member<br>Digital Library            | Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More   |   |
| TEEE Enterprise  - Access the IEEE Enterprise File Cabinet |  |   |

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top



| Membership Publica  | tions/Services Standards Conferences Careers/Jobs  | 25 17       |
|---|--|-------------|
|   | Welcome United States Patent and Trademark Office  | 1<br>1<br>1 |
| Help FAQ Terms IEEE   | E Peer Review Quick Links  | » Se        |
| Welcome to IEEE Xplore*  - Home - What Can I Access?  | Your search matched <b>0</b> of <b>1074479</b> documents.  A maximum of <b>500</b> results are displayed, <b>15</b> to a page, sorted by <b>Relev</b> e <b>Descending</b> order.   | ance        |
| O- Log-out  | Refine This Search:  |             |
| Tables of Contents  - Journals & Magazines - Conference Proceedings - Standards  Search - By Author - Basic | You may refine your search by editing the current search expression or e new one in the text box.  multimedia <phrase> information <phrase> broadca  Check to search within this result set  Results Key:  JNL = Journal or Magazine CNF = Conference STD = Standard  Results:</phrase></phrase> | nter        |
| O- Advanced   | No documents matched your query.   |             |
| Member Services  - Join IEEE - Establish IEEE Web Account - Access the IEEE Member Digital Library          |  |             |
| Accord the  |  |             |

### Print Format

IEEE Enterprise File Cabinet

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top



|  | Welcome United States Patent and Tradem  | nark Office   |
|--|--|---|
| Help FAQ Terms IEE   | E Peer Review Quick Links  | » Adva  |
| Welcome to IEEE Xplore*  O- Home O- What Can                 | Try our New Full-text Search Prototype GO  | <del>-lelp</del>  |
| I Access?  — Log-out   | Enter a single keyword, phrase, or Boolean expression.     Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)     Limit your search by using search operators and field codes, | Search Options: Select publication types:  IEEE Journals  |
| Tables of Contents  - Journals & Magazines - Conference      | <ul><li>if desired.</li><li>Example: optical <and> (fiber <or> fibre) <in> ti</in></or></and></li><li>3) Limit the results by selecting Search Options.</li></ul>  | <ul><li>✓ IEE Journals</li><li>✓ IEEE Conference proceedings</li><li>✓ IEE Conference proceedings</li></ul> |
| Proceedings  - Standards  Search                             | multimedia <phrase> data <phrase> broadcasting <and> server</and></phrase></phrase>  | Select years to search:   |
| O- By Author O- Basic O- Advanced                            | Start Search Clear   | From year: All to Present Organize search results by:  Sort by: Relevance                                   |
| Member Services  - Join IEEE - Establish IEEE Web Account    | Note: This function returns plural and suffixed forms of the keyword(s).  Search operators: <and> <or> <not> <in> More</in></not></or></and>   | In: Descending order  List 15 Results per page  |
| O- Access the IEEE Member Digital Library                    | Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More   |   |
| (IEEE Enterprise  O- Access the IEEE Enterprise File Cabinet |  |   |

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top